

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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June 24, 2011

12-Ora-241-15.5/39.0

12-OG3704

Project ID 1200000143

ACHSNHG-P241(002)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN ORANGE COUNTY FROM OSO PARKWAY TO ROUTE 241/91 SEPARATION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, June 30, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, and the Bid book.

Project Plan Sheets 3, 5, 6, 7, 40, 41, 45 to 50, 61, 62, and 63 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Notice to Bidders and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plans are deleted:

"A77-A2, A77-C2, ES-3C, ES-8, ES-13A, ES-13B and RSP A78B."

Project Plan Sheets 66, 67, 68 and 69 are deleted.

In the Notice to Bidders, the eleventh paragraph is revised as follows:

"Complete the work within 120 working days."

In the Special Provisions, Section 10-1.18, "EXISTING HIGHWAY FACILITIES," subsection "RECONSTRUCT METAL BEAM GUARD RAILING (NOTCH BLOCK REPLACEMENT)," is revised as subsection "RECONSTRUCT METAL BEAM GUARD RAILING," as attached.

In the Special Provisions, Section 10-3.01, "DESCRIPTION," is deleted.

In the Special Provisions, Section 10-3.03, "CONDUIT," is deleted.

In the Special Provisions, Section 10-3.04, "PULL BOXES," is deleted.

In the Special Provisions, Section 10-3.05, "CONDUCTORS, CABLES, AND WIRING," is deleted.

In the Special Provisions, Section 10-3.06, "DETECTORS," is deleted.

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In the Special Provisions, Section 10-3.07, "FIBER OPTIC CABLE SYSTEM," is deleted.

In the Special Provisions, Section 10-3.08, "PAYMENT," is deleted.

In the Bid book, in the "Bid Item List," Items 4, 7, 15, 28 and 33 are revised and Item 44 is deleted as attached.

To Bid book holders:

Replace pages 3, 4, and 5 of the "Bid Item List" in the Bid book with the attached revised pages 3, 4, and 5 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/12/12-0G3704](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/12/12-0G3704)**

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



*FR*  
REBECCA D. HARNAGEL  
Chief, Office of Plans, Specifications & Estimates  
Office Engineer  
Division of Engineering Services

Attachments

## **RECONSTRUCT METAL BEAM GUARD RAILING**

Existing metal beam guard railing, where shown on the plans for to be reconstructed, shall be reconstructed. The Contractor shall remove existing steel posts and blocks and replace with new wood posts and wood notched or plastic notched blocks.

Attention is directed to "Order of Work" of these special provisions regarding the reconstruction of metal beam guard railing at those locations exposed to public traffic.

Cable anchor assemblies or terminal anchor assemblies, including concrete anchors and steel foundation tubes, shall be completely removed and disposed of.

New wood notched or plastic notched blocks, wood posts, and hardware shall be furnished and used to reconstruct metal beam guard railing. New wood posts and blocks shall conform to the provisions in Section 83-1.02B, "Metal Beam Guard Railing," of the Standard Specifications.

Steel blocks, and other components of the removed metal beam guard railing, including terminal sections, that are not used in the reconstruction work shall be disposed of.

Existing rail elements shall be inspected for damage or rust prior to reusing the rail elements. If rail element is found to have damage or rust, the existing rail element shall be disposed of and a new rail element shall be installed. The payment for the rail element will be paid as extra work at force account.

Full compensation for furnishing and installing new wood posts, wood notched or plastic notched blocks, and hardware; for connecting reconstructed metal beam guard railing to existing structures, other flat concrete surfaces or terminal systems; and for removing and disposing of steel posts and blocks shall be considered as included in the contract price paid per linear foot for reconstruct metal beam guard railing and no separate payment will be made thereafter.

Terminal anchor assemblies (Type SFT) for reconstructed metal beam guard railing will be measured and paid for separately and shall conform to the provisions in "Metal Beam Guard Railing" of these special provisions.

Alternative in-line and flared Terminal Systems for connection to reconstructed metal beam guard railing will be measured and paid for separately in conformance with the provisions in "Alternative In-Line Terminal System" and "Alternative Flared Terminal System of these special provisions.



# BID ITEM LIST

12-0G3704

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
3	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
4	074028	TEMPORARY FIBER ROLL	LF	116,000		
5	074029	TEMPORARY SILT FENCE	LF	13,000		
6	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	660		
7	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	25,200		
8	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
9	074057	STORM WATER ANNUAL REPORT	LS	LUMP SUM	LUMP SUM	
10	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
11	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
12	150662	REMOVE METAL BEAM GUARD RAILING	LF	12,400		
13	150769	REMOVE ASPHALT CONCRETE	SQYD	520		
14	150771	REMOVE ASPHALT CONCRETE DIKE	LF	58,700		
15	151625	RECONSTRUCT METAL BEAM GUARD RAILING (WOOD POST)	LF	75,800		
16	153214	REMOVE CONCRETE CURB	LF	21		
17	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
18	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
19	190101	ROADWAY EXCAVATION	CY	550		
20	203021	FIBER ROLLS	LF	43		

# BID ITEM LIST

12-0G3704

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	5		
22	203031	EROSION CONTROL (HYDROSEED) (SQFT)	SQFT	14,900		
23	390132	HOT MIX ASPHALT (TYPE A)	TON	800		
24	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	4,930		
25	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	53,500		
26	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	400		
27	820118	GUARD RAILING DELINEATOR	EA	4,410		
28	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	11,800		
29	019947	CONCRETE BARRIER (CASE A)	EA	61		
30	019948	CONCRETE BARRIER (CASE B)	EA	2		
31	019949	CONCRETE BARRIER (CASE C)	EA	1		
32	019950	CONCRETE BARRIER (CASE D)	EA	2		
33	839920	DOUBLE METAL BEAM GUARD RAILING (WOOD POST)	LF	4,530		
34	839301	SINGLE THRIE BEAM BARRIER	LF	450		
35	839540	TRANSITION RAILING (TYPE STB)	EA	2		
36	839541	TRANSITION RAILING (TYPE WB)	EA	70		
37	839576	END CAP (TYPE A)	EA	1		
38	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	48		
39	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	9		
40	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	76		

**BID ITEM LIST****12-0G3704**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	839601	CRASH CUSHION (TYPE CAT)	EA	23		
42	839602	CRASH CUSHION (TYPE CAT) BACKUP	EA	23		
43	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
44	BLANK					
45	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:****\$**